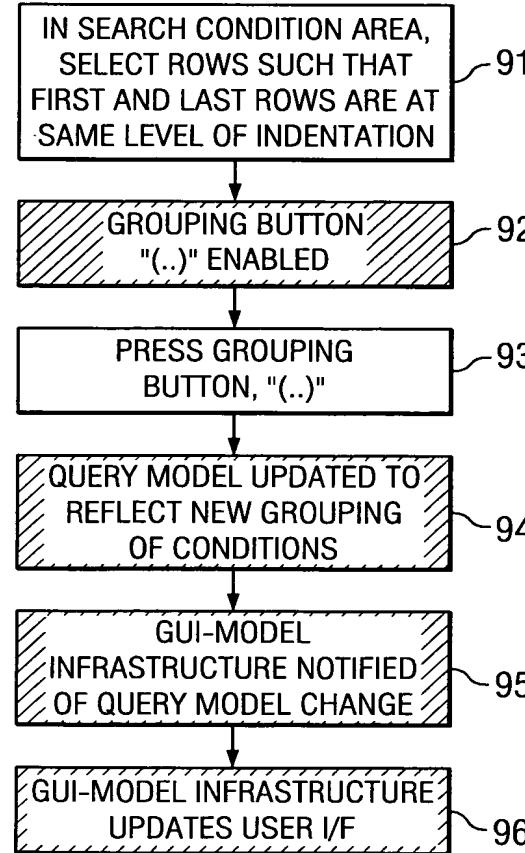
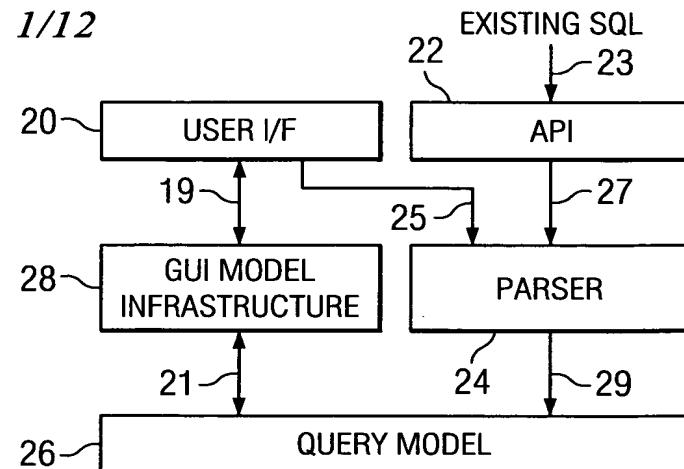


**FIG. 1**

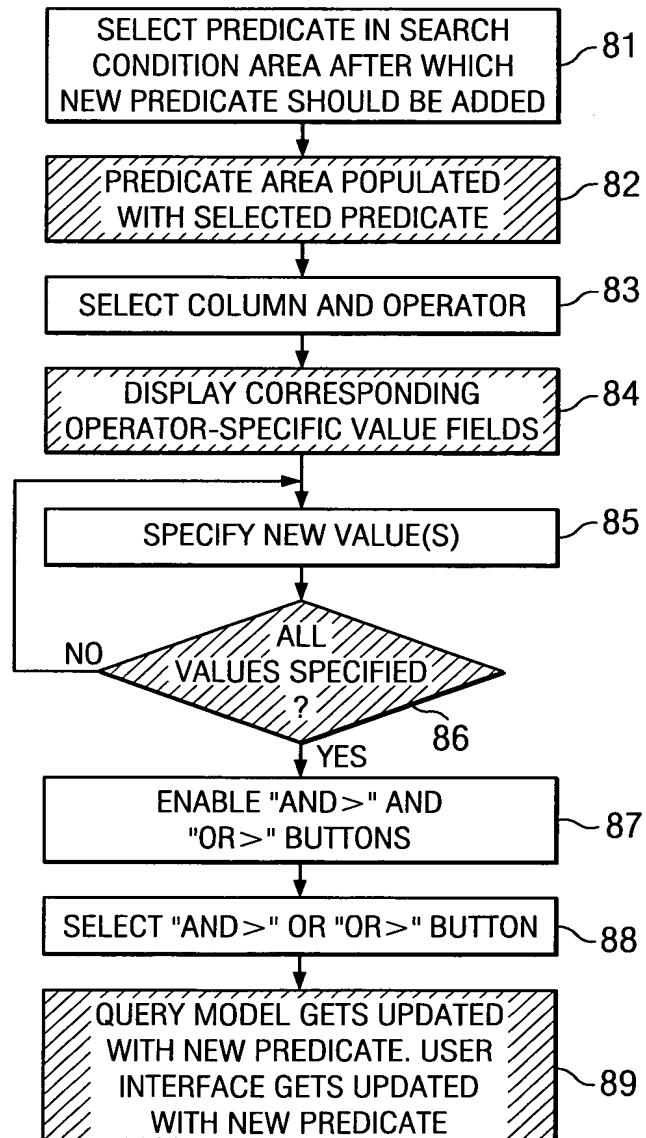
□ USER      ▨ SYSTEM



**FIG. 3D**



**FIG. 2**



**FIG. 3C**



SVL920030074US  
10/620,633  
Payton et al

2/12

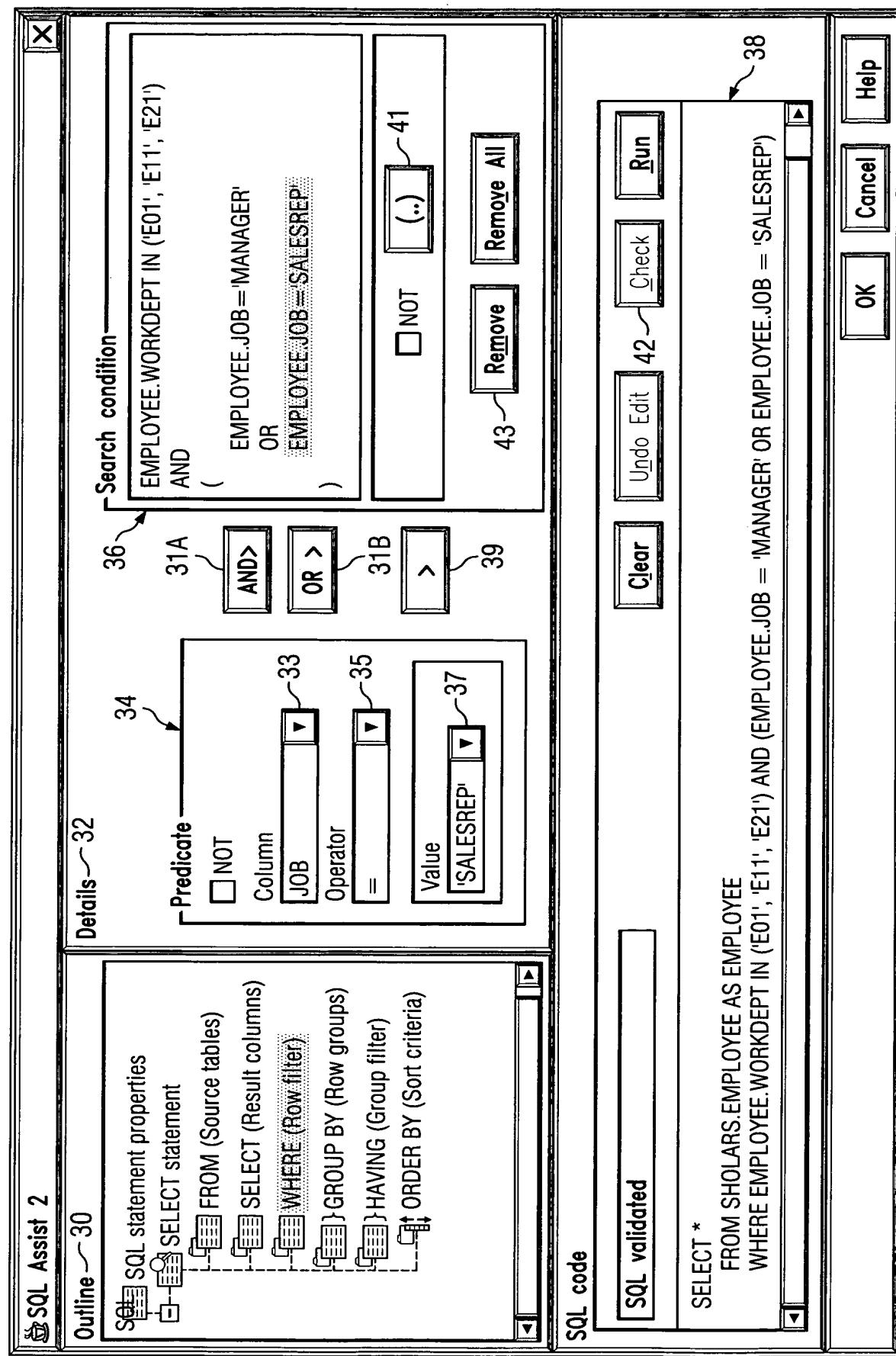


FIG. 3A



SVL920030074US1  
10/620,633  
Payton et al

3/12

<b>SQL Assist 2</b> <b>Outline</b> ~ 30		<b>Search condition</b> <code>EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')          AND          ( EMPLOYEE.JOB='MANAGER'          OR          EMPLOYEE.JOB='SALESREP'          )          AND          EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND          '1959-12-31'</code>	
<b>Details</b> ~ 32		<b>Predicate</b> <input type="checkbox"/> NOT Column: <b>HIREDATE</b> ~ 31A Operator: <b>BETWEEN</b> ~ 31B Minimum value: '1950-01-01' ~ 37 Maximum Value: '1959-12-31' ~ 39	
<b>SQL statement properties</b> <ul style="list-style-type: none"> <li>SELECT statement</li> <li>FROM (Source tables)</li> <li>SELECT (Result columns)</li> <li>WHERE (Row filter)</li> <li>GROUP BY (Row groups)</li> <li>HAVING (Group filter)</li> <li>ORDER BY (Sort criteria)</li> </ul>		<b>SQL code</b> <pre>SELECT * FROM SHOLARS.EMPLOYEE AS EMPLOYEE WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')</pre>	
		<b>Buttons</b> <input type="button" value="Clear"/> <input type="button" value="Undo Edit"/> <input type="button" value="Check"/> <input type="button" value="Run"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/>	

FIG. 3B



SVL920030074US1  
10/620,633  
Payton et al

4/12

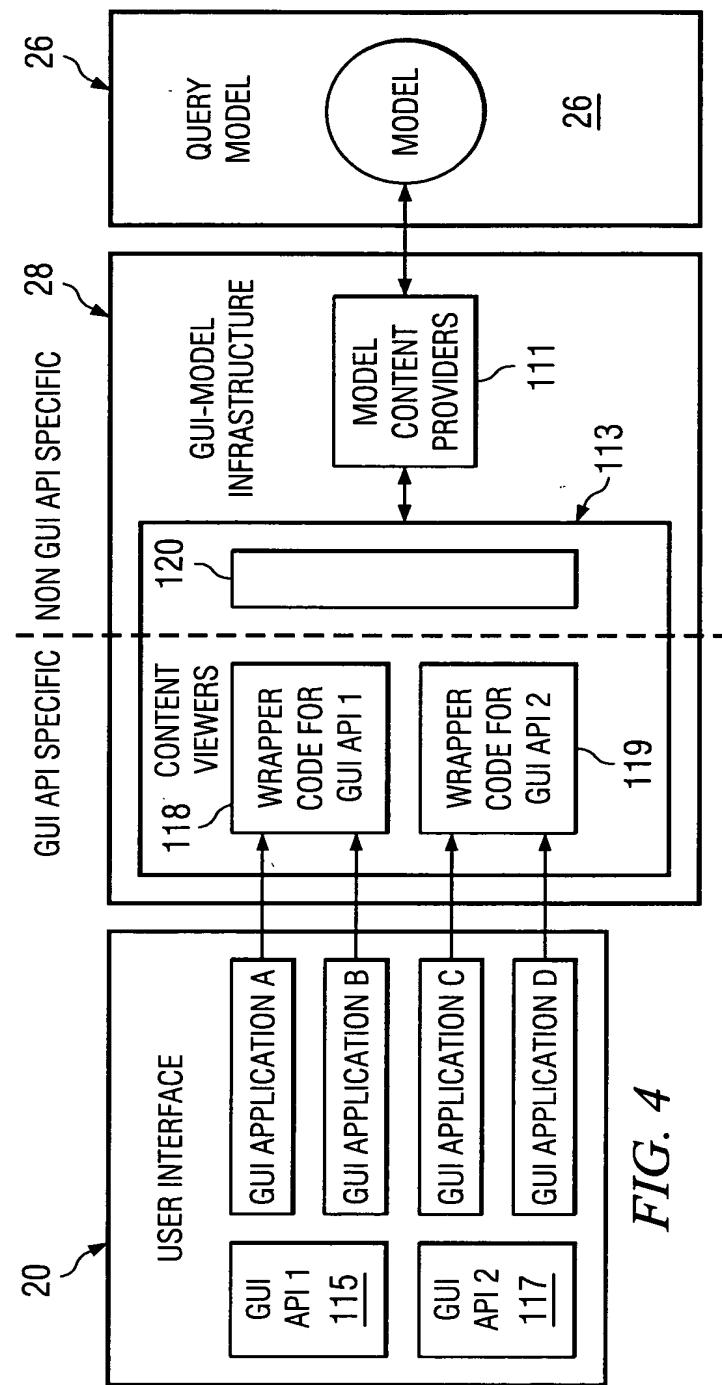


FIG. 4

DEC 08 2003



5/12

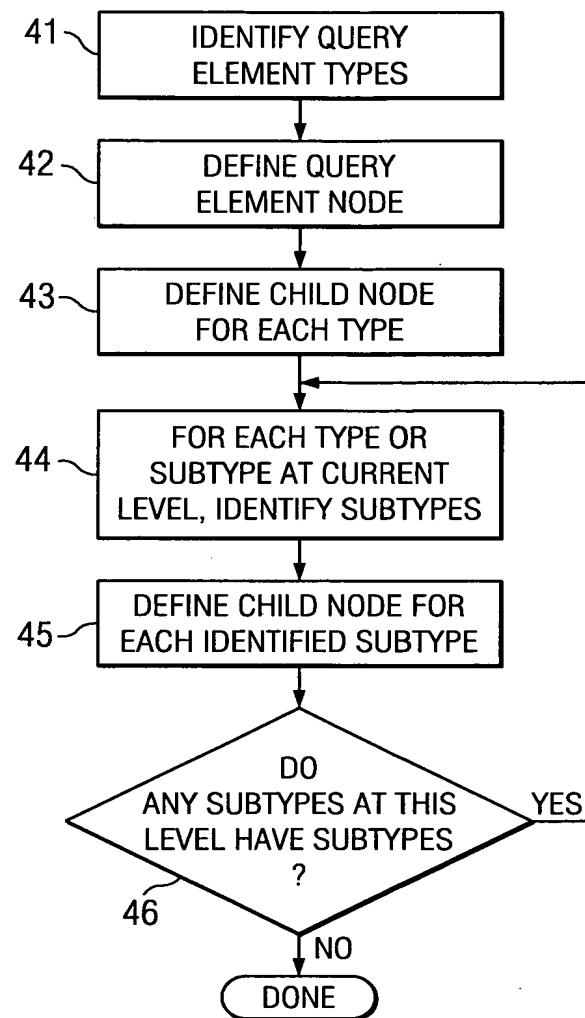


FIG. 5

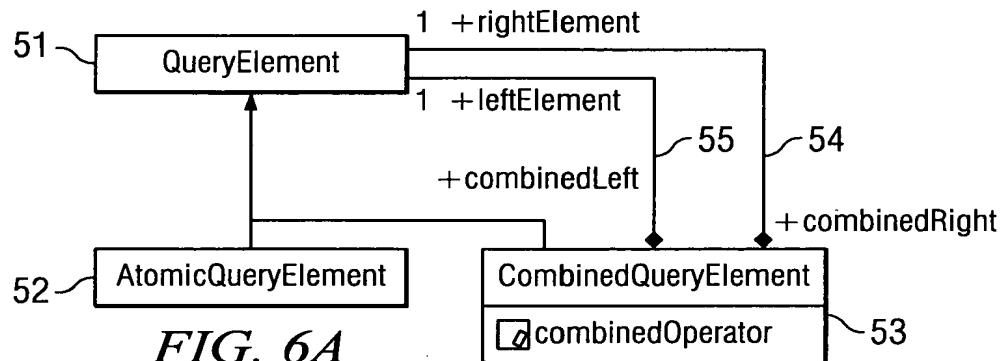
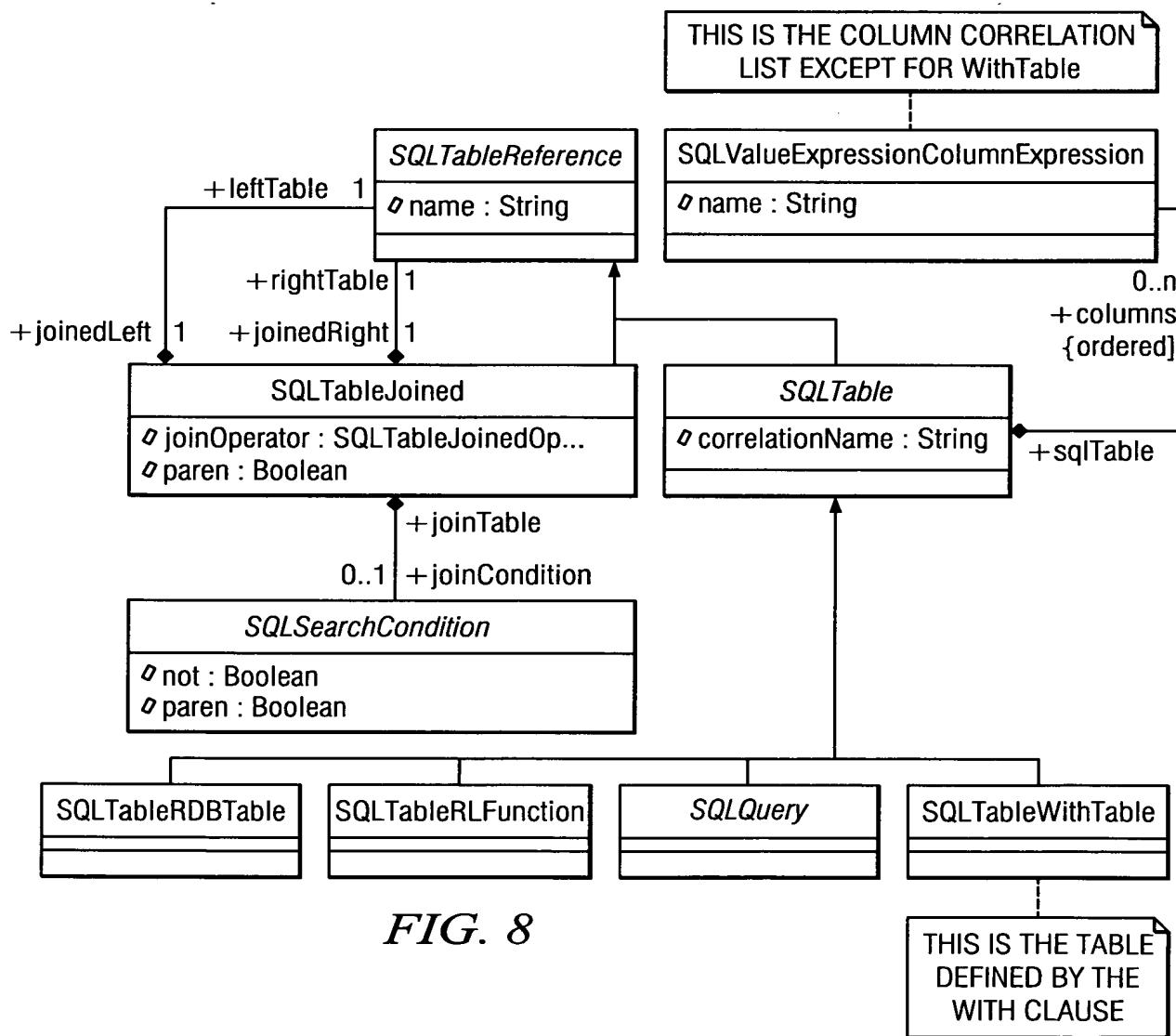
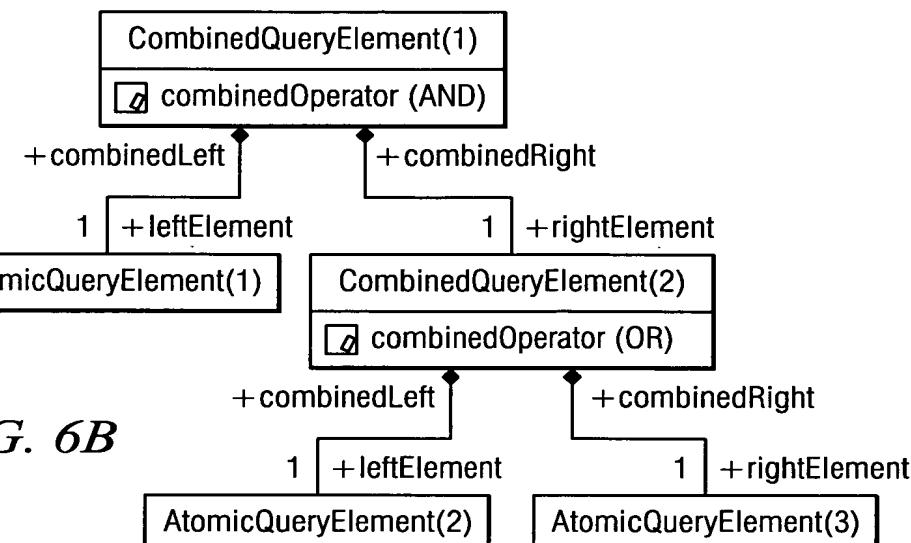


FIG. 6A



SVL920030074US1  
10/620,633  
Payton et al

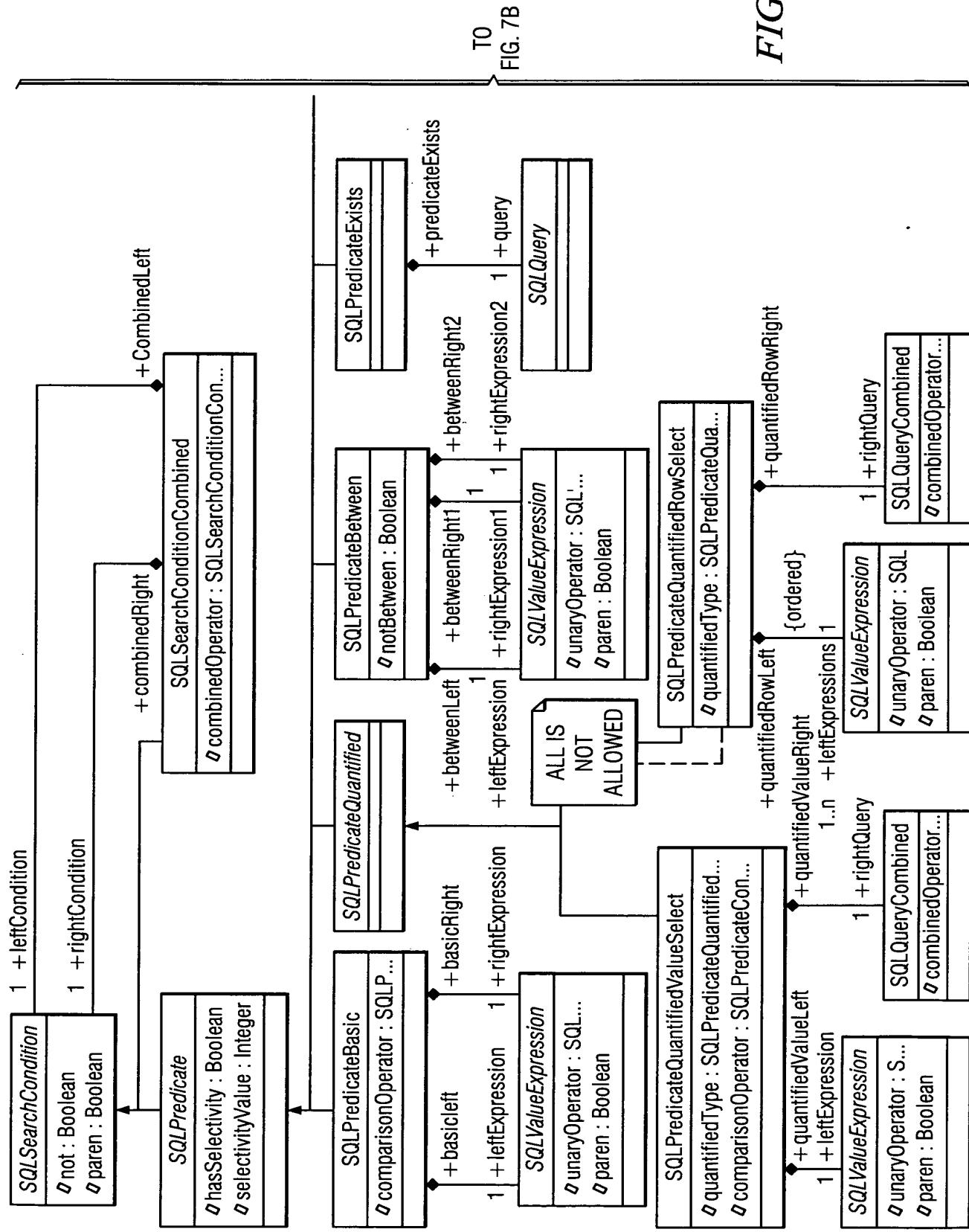
6/12





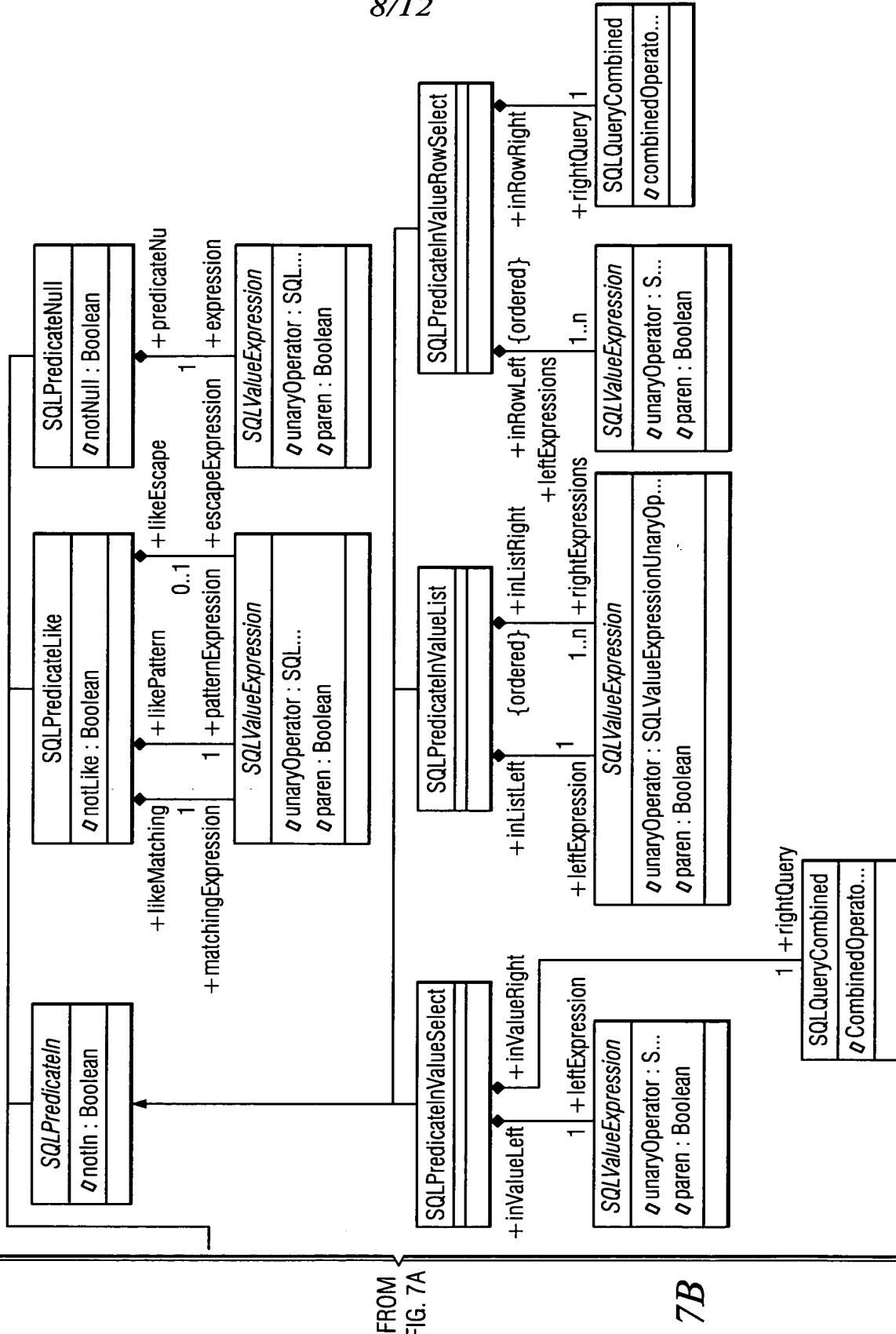
SVL920030074US1  
10/620,633  
Payton et al

7/12



DEC 08 2003

8/12



9/12

TO  
FIG. 9B

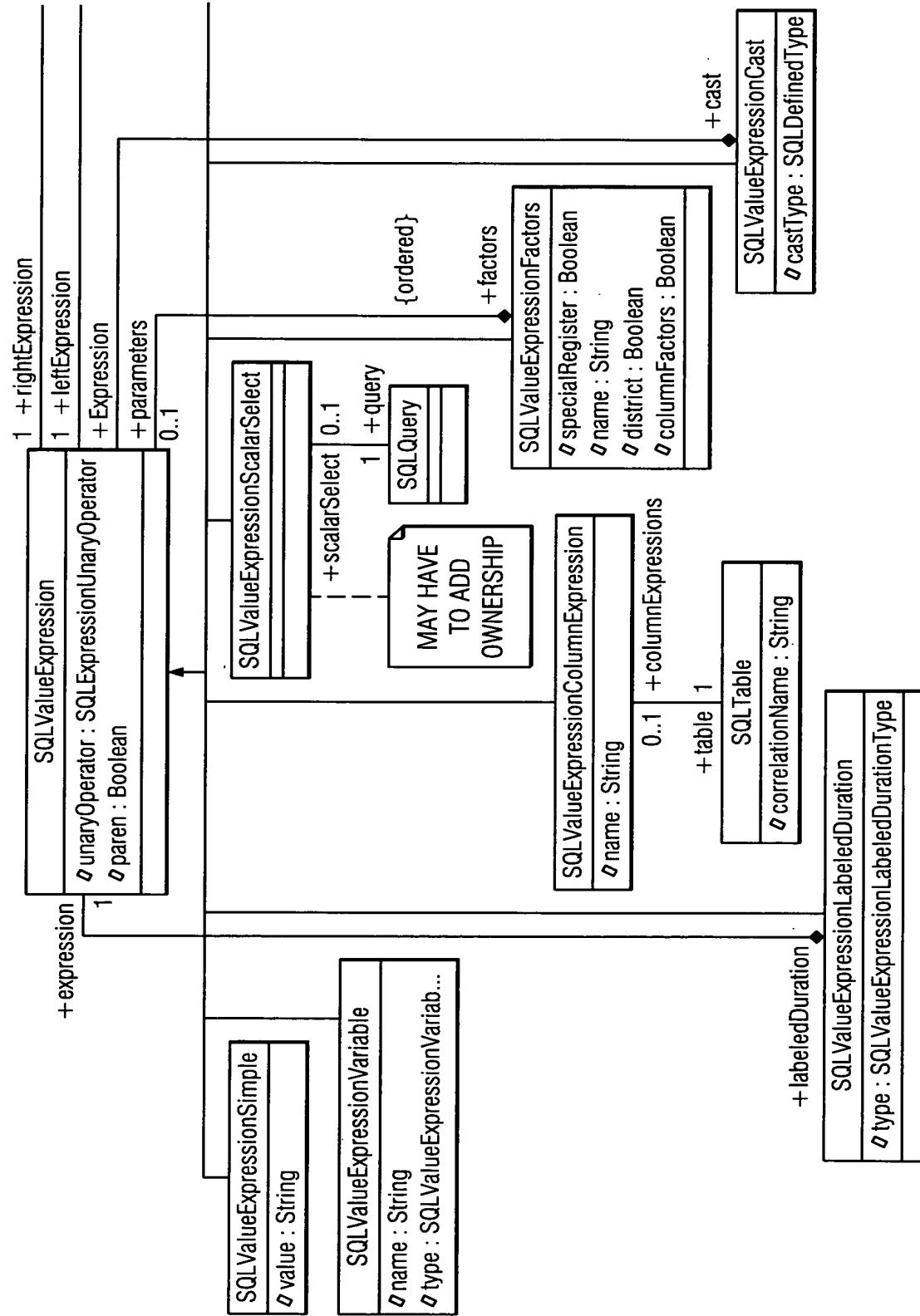
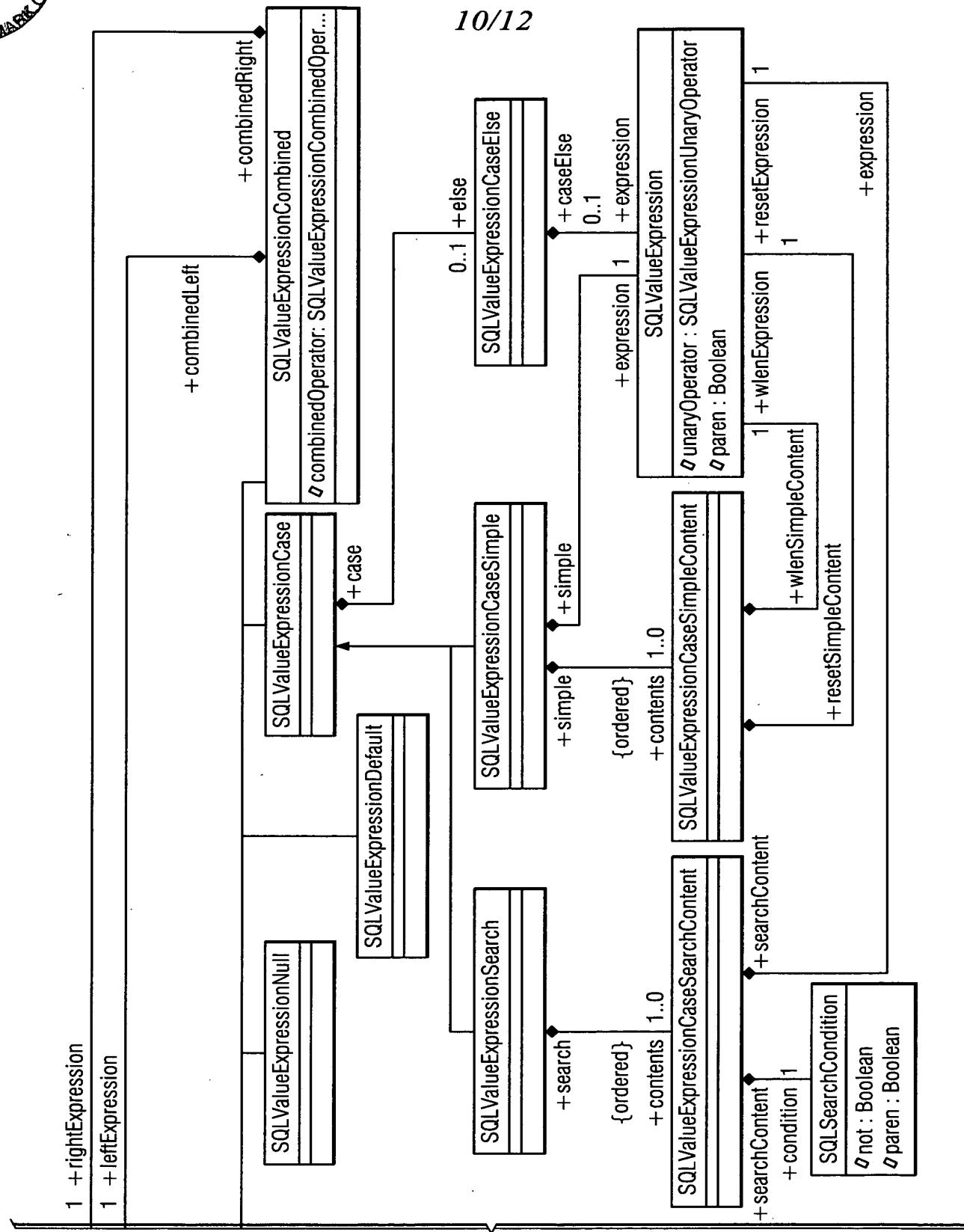


FIG. 9A



SVL920030074US1  
10/620,633  
Payton et al

10/12





11/12

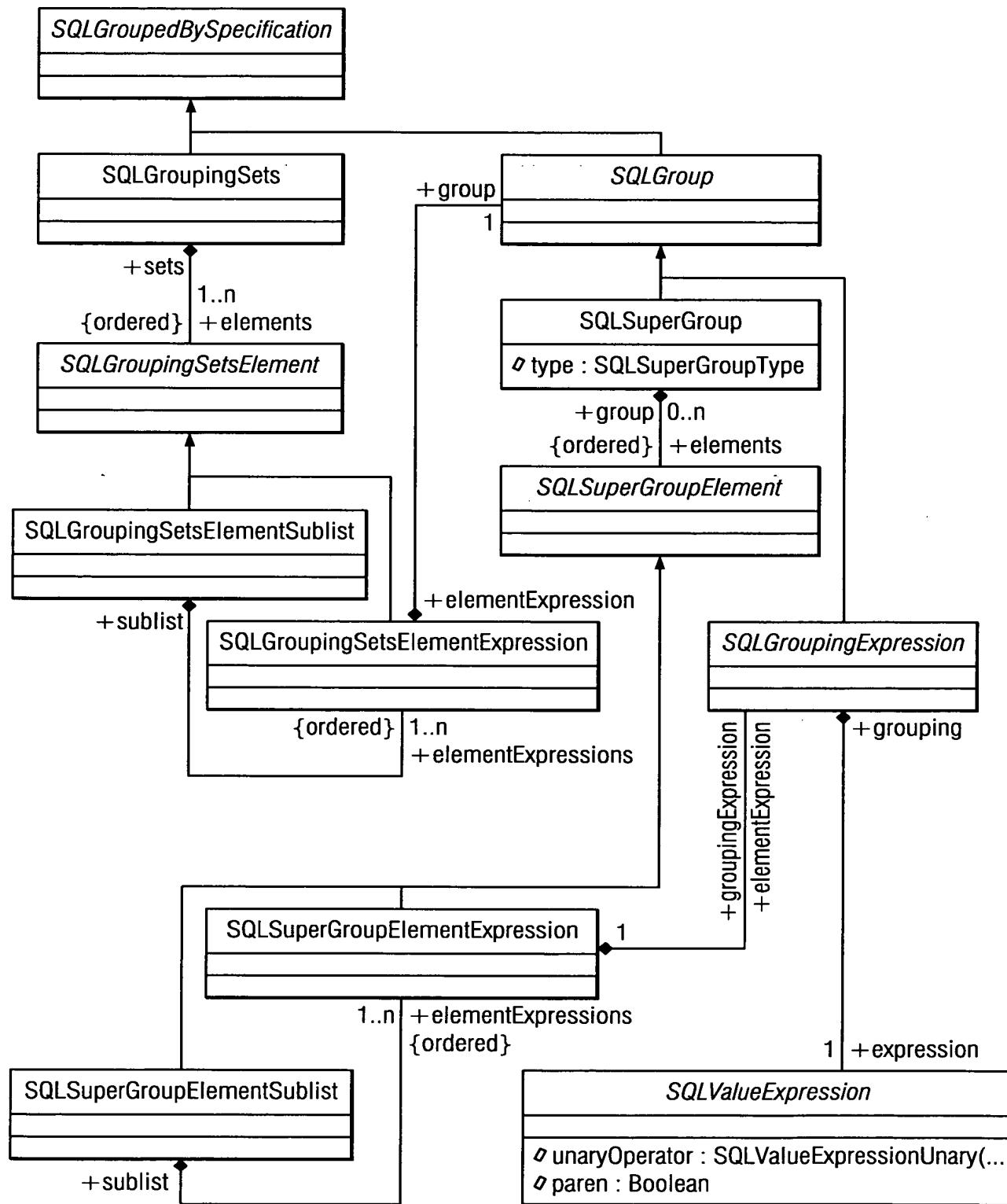
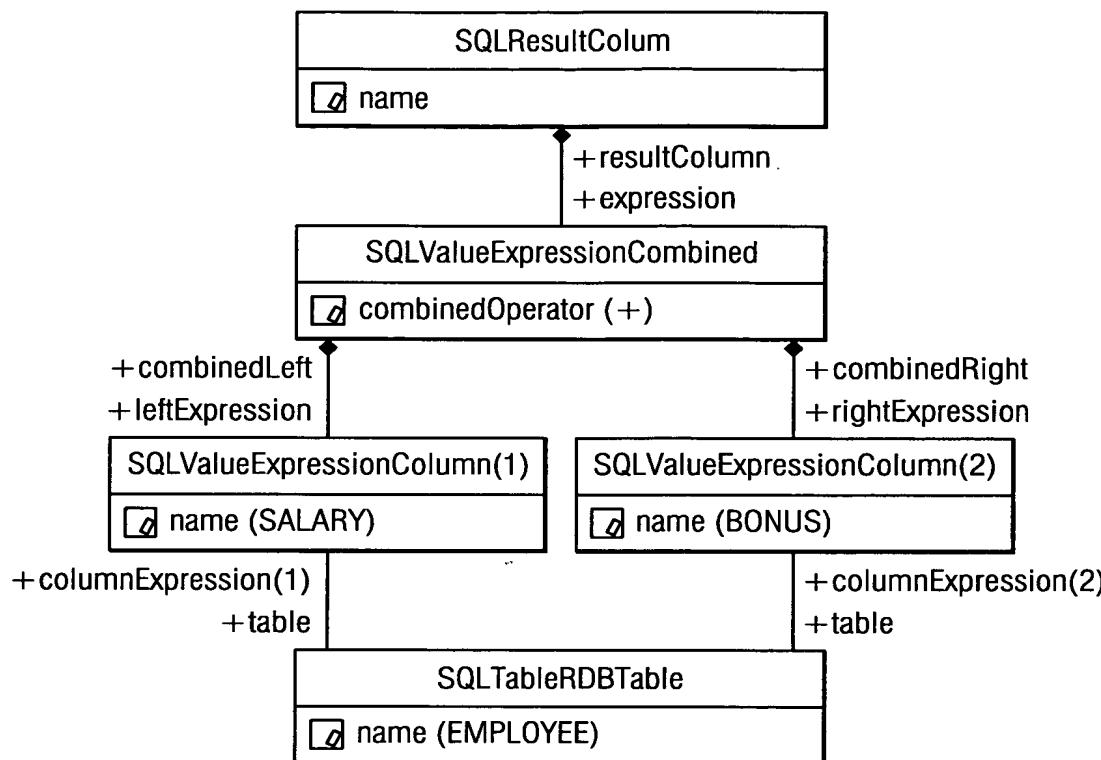


FIG. 10

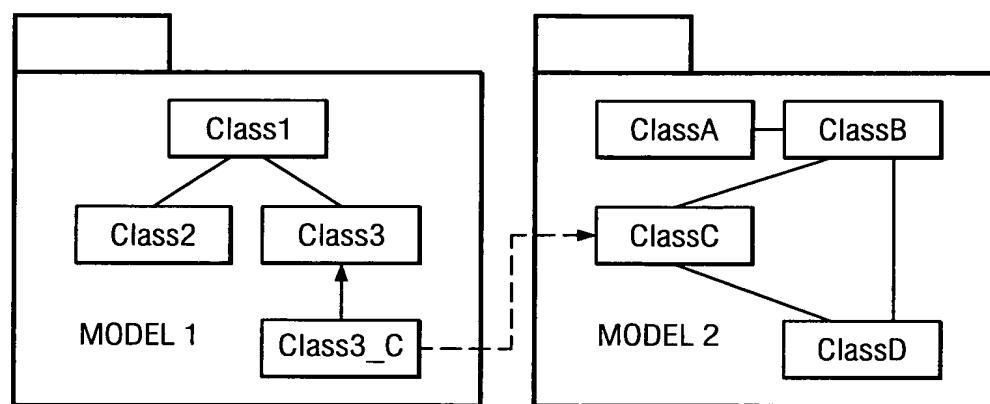


SVL920030074US1  
10/620,633  
Payton et al

12/12



*FIG. 11*



*FIG. 12*